

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Yanqing Cui | 11/11/2010 |
| RECEIVING PARTY DATA | |
| Name: | Nokia Corporation |
| Street Address: | Keilalahdentie 4 |
| City: | Espoo |
| State/Country: | FINLAND |
| Postal Code: | FIN-02150 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12915291 |
| CORRESPONDENCE DATA | |
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| Correspondent Name: | BANNER & WITCOFF, LTD. |
| Address Line 1: | 1100 13th STREET, N.W. |
| Address Line 2: | SUITE 1200 |
| Address Line 4: | WASHINGTON, DISTRICT OF COLUMBIA 20005-4051 |
| ATTORNEY DOCKET NUMBER: | 006559.00044 |
| NAME OF SUBMITTER: | Bradley C. Wright |
| Total Attachments: 2 source=executedassign#page1.tif source=executedassign#page2.tif | |

CH \$40.00 12915291

ASSIGNMENT

WHEREAS, I, Yanqing Cui, residing at Paaskylankatu 5A 24, 00500 Helsinki, Finland, (ASSIGNOR), am the inventor of certain inventions and improvements described in a United States patent application identified by Attorney Docket No. 006559.00044 and having the title

RESPONDING TO THE RECEIPT OF ZOOM COMMANDS

which application is attached hereto

and WHEREAS

Nokia Corporation
Keilalahdentie 4
FIN-02150 ESPOO
FINLAND

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

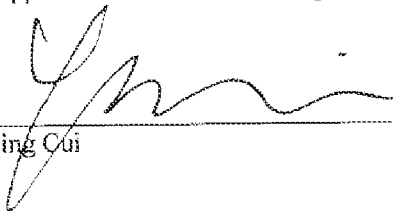
And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And I hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: 11 NOV 2010 inventor:



Yanqing Cui

Note: No legalization or other witness required.

LAW OFFICES
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